

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2348576
<b>Application Number:</b>	09955923
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9393
<b>Title of Invention:</b>	Peer-to-peer group management and method for maintaining peer-to-peer graphs
<b>First Named Inventor/Applicant Name:</b>	Christian Huitema
<b>Customer Number:</b>	45373
<b>Filer:</b>	William J. Kramer
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	30835/183230
<b>Receipt Date:</b>	22-OCT-2007
<b>Filing Date:</b>	19-SEP-2001
<b>Time Stamp:</b>	12:28:18
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$460
RAM confirmation Number	5914
Deposit Account	132855
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		DOC.PDF	610906	yes	11
			c27884efca86d1ff4b2d7b5e722ca78828b13800		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment After Final		1	1	
	Claims		2	9	
	Applicant Arguments/Remarks Made in an Amendment		10	11	
Warnings:					
Information:					
2	Rule 130, 131 or 132 Affidavits	DOC000.PDF	180278	no	4
			d873e53c54111a28f585a2dd11eeb35c101846a3		
Warnings:					
Information:					
3	Rule 130, 131 or 132 Affidavits	131A.pdf	7520069	no	65
			1800c1560e083d634b88808f7a107d7651fcc85a		
Warnings:					
Information:					
4	Rule 130, 131 or 132 Affidavits	131B.pdf	298875	no	4
			5a0acc0134a67144e84034c66ecb66e3deae2fc0		
Warnings:					
Information:					
5	Miscellaneous Incoming Letter	DOC001.PDF	85205	no	2
			b9e030582474ea91def1d565cd3c3e2348d36add		
Warnings:					
Information:					
6	Miscellaneous Incoming Letter	147A.pdf	1150508	no	1
			69f930a50cbd062e19a478ab71c9501ed630cc72		
Warnings:					
Information:					
7	Miscellaneous Incoming Letter	147B.pdf	475121	no	1
			989a5dd2ced1f39d5fa78e28e45f9972de405fb		
Warnings:					

<b>Information:</b>					
8	Extension of Time	DOC002.PDF	69477	no	1
			b335e4562f0572f3c2c4b82263279681 2f1e6e91		
<b>Warnings:</b>					
<b>Information:</b>					
9	Fee Worksheet (PTO-06)	fee-info.pdf	8167	no	2
			cdd77cbb097345272e5702ddc6ce8a59 3dc574f0		
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			10398606		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					